#7

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56
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                                                                   6252
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<211> 25
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<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: primer P64-1
<400> 17
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tcagcaacca ggctccccag caggc
<210> 18
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: primer 64-4
<400> 18
                                                                   27
gacgacagta tcggcctcag gaagatc
<210> 19
<211> 840
<212> DNA
<213> Artificial Sequence
<220> Feature
<221> Nucleotide substitutions.
<222> Position 536
<223> At position 536 "n" denotes a or g or c or t/u
<223> Description of Artificial Sequence:
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<400> 19
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teageaacea tagtecegee cetaacteeg eccatecege ecetaactee geccagttee 240
qcccattctc cqccccatgq ctqactaatt ttttttattt atgcagagqc cqaggccgcc 300
teggeetagg aacagtegae gacaetgeag agaeetaett caetaacaae eggtacagtt 360
cgtggaccag atgggtgagg tggagtacqc gcccggggag cccaaaggtt accccagttg 420
gggcactact cccgaaaacc gcttctggat ccataacttc gtatagcata cattatacga 480
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Met Asp 370	Lys	Leu	Tyr	Cys	Glu 375	Cys	Gly	Ala	Val	Met 380	Thr	Ser	Lys	Arg	
ggg gaa Gly Glu 385		_							_	_	_		_	-	1200
gtc gac Val Asp			_						_		_				1248
atg gcg Met Ala									_						1296
agg cac Arg His			_												1344
gcc cga Ala Arg 450															1392
cgg gcg Arg Ala 465						-	-		_	_				_	1440
gag ctg Glu Leu														_	1488
agg aag Arg Lys															1536
ggg gcg Gly Ala	_					_		-		-	_	_			1584
ctt ccc Leu Pro 530							_				_				1632
ggc cct Gly Pro 545							_		_					_	1680
ttc gtc Phe Val															1728
ggc agg Gly Arg															1776
gcg aag Ala Lys															1824
gaa gac Glu Asp 610					-	_	_		_	_	tag				1863

<210> 23

<211> 620

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: DNA sequence encoding the fusion protein C31-Int(CNLS)

<400> 23

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Thr Gln Arg Ser Ala Asn Glu Asp Lys Ala Ala Asp Leu Gln Arg Glu
35 40 45

Val Glu Arg Asp Gly Gly Arg Phe Arg Phe Val Gly His Phe Ser Glu 50 60

Ala Pro Gly Thr Ser Ala Phe Gly Thr Ala Glu Arg Pro Glu Phe Glu 65 70 75 80

Arg Ile Leu Asn Glu Cys Arg Ala Gly Arg Leu Asn Met Ile Ile Val 85 90 95

Tyr Asp Val Ser Arg Phe Ser Arg Leu Lys Val Met Asp Ala Ile Pro 100 105 110

Ile Val Ser Glu Leu Leu Ala Leu Gly Val Thr Ile Val Ser Thr Gln
115 120 125

Glu Gly Val Phe Arg Gln Gly Asn Val Met Asp Leu Ile His Leu Ile 130 135 140

Met Arg Leu Asp Ala Ser His Lys Glu Ser Ser Leu Lys Ser Ala Lys 145 150 155 160

Ile Leu Asp Thr Lys Asn Leu Gln Arg Glu Leu Gly Gly Tyr Val Gly
165 170 175

Gly Lys Ala Pro Tyr Gly Phe Glu Leu Val Ser Glu Thr Lys Glu Ile 180 185 190

Thr Arg Asn Gly Arg Met Val Asn Val Val Ile Asn Lys Leu Ala His 195 200 205

Ser Thr Thr Pro Leu Thr Gly Pro Phe Glu Phe Glu Pro Asp Val Ile 210 215 220

Arg Trp Trp Trp Arg Glu Ile Lys Thr His Lys His Leu Pro Phe Lys 225 230 235 240

Pro Gly Ser Gln Ala Ala Ile His Pro Gly Ser Ile Thr Gly Leu Cys 245 250 255

Lys Arg Met Asp Ala Asp Ala Val Pro Thr Arg Gly Glu Thr Ile Gly 260 265 270

Lys Lys Thr Ala Ser Ser Ala Trp Asp Pro Ala Thr Val Met Arg Ile 275 280 285

Leu Arg Asp Pro Arg Ile Ala Gly Phe Ala Ala Glu Val Ile Tyr Lys 290 295 300

Lys Lys Pro Asp Gly Thr Pro Thr Thr Lys Ile Glu Gly Tyr Arg Ile 305 310 315 320

Gln Arg Asp Pro Ile Thr Leu Arg Pro Val Glu Leu Asp Cys Gly Pro 325 330 335

<u>,</u>